Sl. No.	Station/Unit	Present generation capacity MWs	Cumulative Electricity generated upto Feb., 97 (MUs.)
2.	Rajasthan Atomic	100	8289
	Power Station—Unit—1	200	15000
	Unit—2		
3.	Madras Atomic	170	12654
	Power Station—Unit—1	170	10322
	Unit—2		
4.	Marcra Atomic	220	4539
	Power Station—Unit—1	220	4504
	Unit—2		
5.	Kakrapar Atomic	220	3615
	Power Station—Unit—1	220	2258
	Unit—2		

(c) During the ninth plan period, the nuclear power projects currently under construction with a total capacity of 880 MWe, comprising Kaiga Atomic Power Project Unit-1&2 in Karnataka and Rajasthan Atomic Power Project Units-3&4) in Rajasthan are expected to be commissioned in 1998. IX plan proposals envisage commencement of construction of 2×500 MWe capacity units at Tarapur (TAPP-3&4) and 2×220 capacity Units at Kaiga (Kaiga-3&4). 2×1000 MWe Kudankulam Atomic Power Project in Tamilnadu in coporation with the Russian Federation and one Unit of 500 MWe Prototype Fast Breeder Reactor (PFER) are also contemplated.

Atomic Research Centre at Kalpakkam

2731. SHRIMATI RENUKA CHOWDHURY: Will the PRIME MINISTER be pleased to state:

(a) whether Atomic Research Centre at Kalpakkam has designed a fast breeder reactor for commissioning in 2007;

(b) if so, the reasons for the delay in commissioning the plant for producing electricity, in view of the acute shortage thereof;

(c) whether the Planning Commission has been approached to sanction funds for construction of the plant by the end of the Ninth Five Year Plan; and

(d) if so, the details thereof?

THE MINISTER OF STATE OF THE MINISTRY OF PLANNING AND PROGRAMME IMPLEMENTATION AND MINISTER OF STATE OF THE MINISTRY OF SCIENCE AND TECHNOLOGY (SHRI YOGINDRA K. ALAGH): (a) The detailed design of a 500 MWe (Mega Watt (Electrical) Prototype Fast Breeder Reactor (PFBR) is in an advanced stage of completion and technology development is also in progress at the Indira Gandhi Centre for Atomic Research (IGCAR), Kalpakkam.

(b) to (d) The PFBR Project has been suggested for inclusion in the 9th Plan for possible sanction. Subject to allocation of adequate Plan outlay, the construction can start towards the end of the 9th Plan period.

Super Conducting Cyclotron Project at Calcutta

2732. SHRIMATI BASANTI SARMA:
DR. SHRIKANT RAM CHANDRA JICHKAR:

Will the PRIME MINISTER be pleased to state:

(a) whether the Super Conducting Cyclotron Project at Variable Energy Cyclotron Centre (VECC), Calcutta has became functional;

(b) if so, the details of the work being done by it;

(c) if not, the reason for delay; and